(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 23 December 2004 (23.12.2004)

(10) International Publication Number WO 2004/110339 A2

(51)	Internat	lonoi	Potent	Cloccif	ication7.
(31)	internat	TOUR	ratent	CIUSSIL	icauon :

A61K

- (21) International Application Number:

(22) International Filing Date:

PCT/IL 2004/000535

17 June 2004 (17.06.2004)

- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:

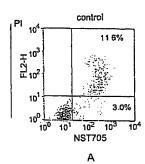
18 June 2003 (18.06 2003)	US
31 July 2003 (31.07 2003)	US
25 September 2003 (25.09.2003)	US
19 November 2003 (19.11.2003)	US
	31 July 2003 (31.07 2003) 25 September 2003 (25.09.2003)

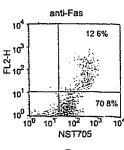
(71) Applicant (for all designated States except US): NST NEUROSURVIVAL TECHNOLOGIES LTD. [IL/IL]; 5-7 Odem Street, Kiryat Matalon, 49170 Petah-Tikva (IL).

- (72) Inventors; and
- Inventors/Applicants (for US only): ZIV, Ilan [IL/IL]; 5 Shezaf Street, 44418 Kfar Saba (IL) SHIRVAN, Anat [IL/IL]; 47 Tel Chai Street, 46301 Herzliya (IL)
- (74) Agent: REINHOLD COHN AND PARTNERS; PO Box 4060, 61040 Tel Aviv (IL).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84)Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

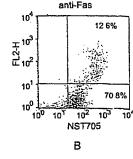
(54) Title: METHOD FOR SELECTIVE TARGETING OF APOPTOTIC CELLS AND SMALL MOLECULE LIGANDS USED THEREOF

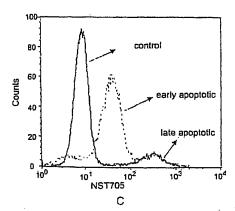




(57) Abstract: The invention provides novel methods for selective targeting of chemical compounds to cells undergoing a death process, in particular apoptosis, and to platelets undergoing activation during blood coagulation. The invention further provides compounds to be used in said methods for medical practice, for diagnostic and therapeutic purposes







WO 2004/110339 A2

GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.